

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	high adj2 frequency adj2 content adj2 method	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:44
S2	0	besset-bruno.in. and (high adj2 frequency adj2 recover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:11
S3	0	besset-bruno.in. and (high adj2 frequency adj2 content adj2 recover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 13:59
S4	0	bessette-bruno.in. and (high adj2 frequency adj2 content adj2 recover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:00
S5	0	redwan-salami.in. and (high adj2 frequency adj2 content adj2 recover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:01
S6	0	lefebvre-roch.in. and (high adj2 frequency adj2 content adj2 recover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:01
S7	0	lefebvre-roch.in. and (high adj2 frequency adj2 content adj2 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:01
S8	0	(voiceage adj2 corporation\$1.as.) and (high adj2 frequency adj2 content adj2 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:02
S9	0	(375/259.ccls.) and (high adj2 frequency adj2 content adj2 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:02
S10	0	("375"/.ccls.) and (high adj2 frequency adj2 content adj2 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:50
S11	10	("375"/.ccls.) and (high adj2 frequency adj2 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:03

S12	0	((("375"/.ccls.) and (high adj2 frequency adj2 recover\$4)) and @ad<"19981027") and (shap\$3 and (random adj2 noise) and (over adj2 sampl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:03
S13	8	((("375"/.ccls.) and (high adj2 frequency adj2 recover\$4)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:05
S14	19	(random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:06
S15	5	((random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)) and (bandpass adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:06
S16	0	((random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)) and (bandpass adj2 filter\$3)) and @ad<="19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:06
S17	6	((random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)) and @ad<="19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:11
S18	0	((random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)) and @ad<="19981027") and (bandpass adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:06
S19	0	((random adj2 noise) and (spectral adj2 shap\$3) and (signal adj2 inject\$3)) and @ad<="19981027") and (band adj2 pass adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:07
S20	9	celp same (wideband adj2 signal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:17
S21	1	(celp same (wideband adj2 signal\$3)) and (high adj2 frequency adj2 content\$1 or component\$1 or region\$1) adj2 encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:10
S22	1	(celp same (wideband adj2 signal\$3)) and ((high adj2 frequency) adj2 content\$1 or component\$1 or region\$1) adj2 encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:10

S23	0	(celp same (wideband adj2 signal\$3)) and ((high adj2 frequency) adj2 (content\$1 or component\$1 or region\$1)) adj2 encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:11
S24	4	(celp same (wideband adj2 signal\$3)) and (high adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:11
S25	1	((celp same (wideband adj2 signal\$3)) and (high adj2 frequency) ) and @ad<="19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:18
S26	0	375/259.ccls. and (celp same (wideband adj2 signal\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:18
S27	5	375/259.ccls. and (celp )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:18
S28	2	(375/259.ccls. and (celp )) and @ad<="19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:49
S29	0	((375/259.ccls. and (celp )) and @ad<="19981027") and (recover\$3 near ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:20
S30	100	(recover\$3 near ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:47
S31	0	((recover\$3 near ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and celp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:20
S32	1	((recover\$3 near ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (random adj2 noise) and shap\$3 and wideband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:21
S33	1079	(recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21

S34	0	((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and celp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:48
S35	37	((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21
S36	4	((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and ( noise and (spectral adj2 shap\$3))) and @ad<="19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:54
S37	1	((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and ( (random adj2 noise) and (spectral adj2 shap\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:54
S38	6	((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and ( noise and (spectral adj2 shap\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21
S39	1	((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and ( (random adj2 noise) and (spectral adj2 shap\$3))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:22
S40	1	(((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and ( (random adj2 noise) and (spectral adj2 shap\$3))) and @ad<"19981027") and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:56
S41	1	(((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and ( (random adj2 noise) and (spectral adj2 shap\$3))) and @ad<"19981027") and gain) and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 14:57

S42	0	(((((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and ( (random adj2 noise) and (spectral adj2 shap\$3))) and @ad<"19981027") and gain) and bandpass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21
S43	2	((recover\$3 same ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and ( (random adj2 noise) and (spectral adj2 shap\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:19
S44	492	(recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:51
S45	17	((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21
S46	12	((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and bandpass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:21
S47	4	(((((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and bandpass) and ( noise and (spectral adj2 shap\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:13
S48	3	(((((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and bandpass) and ( noise and (spectral adj2 shap\$3))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:15
S49	1	(((((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1)) and bandpass) and ( noise and (spectral adj2 shap\$3))) and @ad<"19981027") and random	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 15:23

S50	3	(((((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1) and bandpass) and (noise and (spectral adj2 shap\$3))) and @ad<"19981027") and ((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:16
S51	0	(speech adj2 encod\$3) same ((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:10
S52	0	(speech adj2 encod\$3) and ((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:11
S53	0	((speech adj2 encod\$3) same (wideband adj2 signal\$1) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:19
S54	5	(speech adj2 encod\$3) same (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:12
S55	120	(wideband adj2 signal\$1) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:19
S56	0	(((((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1)))) and (wideband adj2 signal\$1) and bandpass) and ((random adj2 noise) and (spectral adj2 shap\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:14
S57	0	((wideband adj2 signal\$1) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and ((random adj2 noise) and (spectral adj2 shap\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:14
S58	1	((wideband adj2 signal\$1) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and ((noise) and (spectral adj2 shap\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:15

S59	4	((wideband adj2 signal\$1) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and pn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:16
S60	0	((wideband adj2 signal\$1) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and (( noise) and (spectral adj2 shap\$3))) and pn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:16
S61	6	(celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:39
S62	3	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:40
S63	1	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and recove\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:21
S64	1	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and ((pn adj2 sequence) or (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:40
S65	0	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and (spectral adj2 shap\$3) and (bandpass adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:23
S66	0	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and (shap\$3) and (bandpass adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:23
S67	2	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and (shap\$3) and ( filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:24
S68	1	((celp) same ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))) and @ad<"19981027") and white adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:24
S69	80	((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1)) with (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:46

S70	2	((((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1)) with (wideband adj2 signal\$1)) and ((pn adj2 sequence) or (random adj2 noise)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:40
S71	2	(((((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1)) with (wideband adj2 signal\$1)) and ((pn adj2 sequence) or (random adj2 noise))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:17
S72	5	(over adj2 sampl\$3) same (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:46
S73	1	((((over adj2 sampl\$3) same (wideband adj2 signal\$1)) and (high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:47
S74	83806	"5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn. ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:48
S75	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 16:49
S76	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (high adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:34
S77	2	high adj2 frequency adj2 content adj2 recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:25
S78	147	high adj2 frequency adj2 recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:16
S79	1	(high adj2 frequency adj2 recover\$3) and (speech adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:26
S80	5	(high adj2 frequency adj2 recover\$3) and (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:17



S81	4	((high adj2 frequency adj2 recover\$3) and (wideband adj2 signal\$1)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:19
S82	0	((high adj2 frequency adj2 recover\$3) and (wideband adj2 signal\$1)) and @ad<"19981027") and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:27
S83	0	((high adj2 frequency adj2 recover\$3) and (wideband adj2 signal\$1)) and @ad<"19981027") and (spectral adj2 shap\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:19
S84	142	high adj2 frequency near recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:25
S85	142	(high adj2 frequency) near recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:35
S86	2	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:40
S87	0	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:43
S88	1	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (random )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:27
S89	1	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (shap\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:28
S90	0	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (spectral adj2 shap\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:28
S91	1	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (over adj2 sampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:28
S92	0	((high adj2 frequency) near recover\$4) and (speech adj2 signal\$1)) and (oversampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:28

S93	1	(high adj2 frequency adj2 coefficient\$1) near recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:35
S94	1	recover\$3 adj2(high adj2 frequency adj2 coefficient\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:35
S95	18	recover\$3 adj2 wideband adj2 signal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:41
S96	8	(recover\$3 adj2 wideband adj2 signal\$3) and ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1 or coefficient\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:41
S97	2	((recover\$3 adj2 wideband adj2 signal\$3) and ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1 or coefficient\$1))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:42
S98	1	((recover\$3 adj2 wideband adj2 signal\$3) and ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1 or coefficient\$1))) and @ad<"19981027") and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:59
S99	1	((recover\$3 adj2 wideband adj2 signal\$3) and ((high adj2 frequency) adj2 (component\$1 or signal\$1 or region\$1 or coefficient\$1))) and @ad<"19981027") and ( noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 17:44
S10 0	0	(random adj2 noise) with (spectral adj2 shap\$3) with ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:01
S10 1	0	((random adj2 noise) and (spectral adj2 shap\$3)) with ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:01
S10 2	0	((random adj2 noise) and (spectral adj2 shap\$3)) same ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:01

S10 3	0	((random adj2 noise) and (spectral adj2 shap\$3)) and ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:01
S10 4	0	((spectral adj2 shap\$3)) same ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:05
S10 5	1	((spectral adj2 shap\$3)) and ((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:11
S10 6	36	((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:11
S10 7	1	((((recover\$3 or reconstruct\$3) adj2 (wideband adj2 signal))) and ((recover\$3 with ((high adj2 frequency) adj2 (signal\$1 or content\$1 or component\$1 or region\$1))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/30 18:16
S10 8	5	high adj2 frequency adj2 content adj2 (recover\$3 or reconstruct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:54
S10 9	2	(high adj2 frequency adj2 content adj2 (recover\$3 or reconstruct\$3)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:49
S11 0	139	high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:55
S11 1	5	(high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and (spectral adj2 shap\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:51
S11 2	0	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and (spectral adj2 shap\$3)) and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:50
S11 3	0	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and (spectral adj2 shap\$3)) and random adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:51

S11 4	3	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and (spectral adj2 shap\$3)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:55
S11 5	11	(high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and ( shap\$3) and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S11 6	0	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and ( shap\$3) and (random adj2 noise)) and wideband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S11 7	0	(high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and ( shap\$3) and (random adj2 noise) and wideband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S11 8	9	(high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and wideband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S11 9	0	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and wideband) and random adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S12 0	11	((high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)) and ( shap\$3) and (random adj2 noise)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:52
S12 1	0	wideband adj2 high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:55
S12 2	3838	wideband adj2 signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:55
S12 3	7	(wideband adj2 signal\$1) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:57

S12 4	6	((wideband adj2 signal\$1) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3))) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:56
S12 5	0	((wideband adj2 signal\$1) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) adj2 (recover\$3 or reconstruct\$3))) and @ad<"19981027") and (shap\$3 and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 15:56
S12 6	25	(wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:05
S12 7	2	((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:03
S12 8	2	((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )) and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:04
S12 9	0	((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )) and recover\$3) and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:03
S13 0	8	((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:04
S13 1	0	((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (white adj2 noise)) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:01
S13 2	2	(wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 white adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:02

S13 3	1	(((((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )) and recover\$3) and (gaussian)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:03
S13 4	90009	(((((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )) and recover\$3 or reconstruct\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 16:04
S13 5	2	(((((wideband adj2 signal\$1) and ((spectral adj2 shap\$3) and (random adj2 noise))) and (high adj2 frequency adj2 (signal\$1 or component\$1 or region\$1) )) and (recover\$3 or reconstruct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 17:52
S13 6	51	(wideband adj2 signal\$1) same (high adj2 frequency adj2 (component\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:05
S13 7	0	((wideband adj2 signal\$1) same (high adj2 frequency adj2 (component\$1 or region\$1))) and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:04
S13 8	1	((wideband adj2 signal\$1) same (high adj2 frequency adj2 (component\$1 or region\$1))) and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:07
S13 9	0	((wideband adj2 signal\$1) same (high adj2 frequency adj2 (component\$1 or region\$1))) and ((spectral adj2 shap\$3) and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:05
S14 0	3	celp same (high adj2 frequency adj2 (component\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:10
S14 1	1	(celp same (high adj2 frequency adj2 (component\$1 or region\$1))) and ((spectral adj2 shap\$3) and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:08
S14 2	363	(recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:07

S14 3	8	((recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))) and (wideband adj2 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:07
S14 4	0	((recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))) and (wideband adj2 signal\$1)) and (random adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:07
S14 5	0	((recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))) and (wideband adj2 signal\$1)) and (random\$3 adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:07
S14 6	0	((recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))) and (wideband adj2 signal\$1)) and ((spectral adj2 shap\$3) and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:08
S14 7	0	((recover\$3 or reconstruct\$3 or maximiz\$3 or enhance\$4) adj2 (high adj2 frequency adj2 (component\$1 or region\$1))) and ((spectral adj2 shap\$3) and (random adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:08
S14 8	14	455/65.ccls. and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:09
S14 9	11	(455/65.ccls. and (white adj2 noise)) and @ad<"19981027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:09
S15 0	0	455/65.ccls. and (random adj2 white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:09
S15 1	0	((455/65.ccls. and (white adj2 noise)) and @ad<"19981027") and (high adj2 frequency adj2 (component\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:10
S15 2	0	((455/65.ccls. and (white adj2 noise)) and @ad<"19981027") and ((high adj2 frequency) adj2 (component\$1 or region\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:10

S15 3	1	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (white adj2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:29
S15 4	1	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (bandpass adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:11
S15 5	1	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (spectral adj2 shap\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:39
S15 6	5	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (random)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:29
S15 7	1	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (bandpass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/31 18:39
S15 8	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (pitch and innovative)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:35
S15 9	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (innovative)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:35
S16 0	4	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (innovat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:35
S16 1	4	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (pitch and innovat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:36
S16 2	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and ((pitch and innovat\$3) adj2 codebook\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:38
S16 3	0	("5444816".pn. "5455888".pn. "5699482".pn. "5701392".pn. "5754976".pn.) and (pitch adj2 codebook\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:37
S16 4	0	"395".ccls. and ((pitch and innovat\$3) adj2 codebook\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:38



S16 5	0	"375".ccls. and ((pitch and innovat\$3) adj2 codebook\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:54
S16 6	0	"5999897".pn. and (((over or up) and down) adj2 sampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:55
S16 7	0	"5455888".pn. and (((over or up) and down) adj2 sampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/01 13:55
S16 8	0	besset-bruno.in. and (recover\$3 adj2 frequency adj2 component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:24
S16 9	0	redwan-salami.in. and (recover\$3 adj2 frequency adj2 component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:12
S17 0	0	lefebvre-roch.in. and (recover\$3 adj2 frequency adj2 component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:12
S17 1	0	(voiceage adj2 corporation\$1.as.) and (recover\$3 adj2 frequency adj2 component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:24
S17 2	0	besset-bruno.in. and (celp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:25
S17 3	4	(voiceage adj2 corporation\$1.as.) and (celp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:25
S17 4	4	S173 and (shap\$3 near spectr\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:26
S17 5	0	S174 and @ad<"19991027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:25
S17 6	1	"5999897".pn. and (celp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:25

S17 7	1	S176 and (shap\$3 near spectr\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:56
S17 8	22	704/207.ccls. and (gain or agc) and (band adj2 pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:56
S17 9	0	"5999897".pn. and (gain or agc) and (band adj2 pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:56
S18 0	0	"5455888".pn. and (gain or agc) and (band adj2 pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:59
S18 1	0	"5444888".pn. and (gain or agc) and (band adj2 pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:58
S18 2	0	"5978759".pn. and (gain or agc) and (band adj2 pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:58
S18 3	2	"5978759".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:58
S18 4	2	"5444888".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:58
S18 5	3	"544888".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:59
S18 6	2	"5455888".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 10:59